

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
9002	3 EACH	(CONT/CAB/ADD) DETECTOR AMPLIFIER 4-CH RACK MT
9086	1 EACH	CABINET W/ TELEMETRY (SYSTEM CAB), SIZE 6
9096	2 EACH	PUSHBUTTON AND SIGN
9089	140 S.F.	FLAT SHEET ALUM SIGN-YELLOW, ORANGE, & SILVER (SF)
9090	25 S.F.	FLAT SHEET ALUM SIGN-BLUE OR GREEN (SF)
-	2 EACH	D3-2 SIGN (VARIABLE x 16 IN.) - (ADVANCE STREET NAME PANEL) MAST ARM MOUNT
-	1 EACH	R3-5L SIGN MODIFIED (30 IN. x 36 IN.) - "LANE USE CONTROL - LEFT ONLY" MAST ARM MOUNT
-	1 EACH	R3-5R SIGN MODIFIED (30 IN. x 36 IN.) - "LANE USE CONTROL - RIGHT ONLY" MAST ARM MOUNT
-	2 EACH	R10-12 SIGN (30 IN. x 36 IN.) - "LANE USE CONTROL - LEFT TURN YIELD ON GREEN BALL" MAST ARM MOUNT
-	2 EACH	W3-3 SIGN (48 IN. x 48 IN.) WITH "NEW" PANEL (30 IN. x 12 IN.) AND FLAGS - GROUND MOUNT-
-	1 EACH	ONE PIECE SHIELD ASSEMBLY ON A BLACK BACKGROUND - (30 IN. x 51 IN.) POLE MOUNT: M3-3 SIGN (24 IN. x 12 IN.) "SOUTH" M1-5 SIGN (30 IN. x 24 IN.) "MARYLAND 765" M6-1 SIGN (21 IN. x 15 IN.) "DIRECTIONAL ARROW- HORIZONTAL"
-	1 EACH	ONE PIECE SHIELD ASSEMBLY ON A BLACK BACKGROUND - (48 IN. x 75 IN.) POLE MOUNT: M3-3 SIGN (30 IN. x 15 IN.) "SOUTH" M1-5 SIGN (48 IN. x 36 IN.) "MARYLAND 765" M6-1 SIGN (30 IN. x 24 IN.) "DIRECTIONAL ARROW- HORIZONTAL"
-	1 EACH	ROUTE MARKER ASSEMBLY GROUND MOUNT M3-1 (24" x 12") "SOUTH" M1-5 (30" x 24") "MARYLAND 765" M6-1 (21" x 15") "DIRECTION ARROW HORIZONTAL"
-	1 EACH	ROUTE MARKER ASSEMBLY GROUND MOUNT M3-1 (24" x 12") "SOUTH" M1-5 (30" x 24") "MARYLAND 765" M6-1 (21" x 15") "DIRECTION ARROW HORIZONTAL"
-	1 EACH	R5-1 (30" x 30") GROUND MOUNT
-	1 EACH	R1-1 (30" x 30") GROUND MOUNT
-	1 EACH	R3-3(4) (24" x 30") GROUND MOUNT
-	1 EACH	R5-1 (30" x 30") GROUND MOUNT
-	2 EACH	R3-7 R RIGHT LANE MUST TURN RIGHT (30" x 30") GROUND MOUNT


EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION	ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC	8055	1 EACH	FURNISH AND INSTALL 250 WATT HPS LUMINAIRE WITH PHOTOCELL
2001	7 C.Y.	TEST PIT EXCAVATION	8056	1 EACH	FURNISH AND INSTALL 15' LIGHTING BRACKET ARM FOR TRAFFIC SIGNAL STRUCTURE
5001	600 LF	5 INCH YELLOW HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS	8066	1 EACH	FURNISH AND INSTALL CONTROL AND DISTRIBUTION EQUIPMENT (120/240 V, 1 PHASE 3 WIRE SYSTEM)
5002	400 LF	5 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS	8077	1 EACH	FURNISH AND INSTALL MAST ARM POLE AND 50 FOOT MAST ARM
5003	420 L.F.	12" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS	8078	1 EACH	FURNISH AND INSTALL MAST ARM POLE AND 60 FOOT MAST ARM
5004	115 L.F.	24" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS	8082	1 EACH	FURNISH AND INSTALL MAST ARM POLE AND TWIN (50 FT/70 FT) OR (70 FT/50 FT) MAST ARMS
5007	1000 LF	REMOVE EXISTING PAVEMENT MARKINGS - ANY WIDTH	8084	32 EACH	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
6001	350 SF	4 INCH CONCRETE SIDEWALK	8085	12 EACH	FURNISH AND INSTALL 8 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8000	10 EACH	FURNISH AND INSTALL HIGH GREY TUBULAR MARKERS WITH THREE YELLOW REFLECTIVE BANDS	8087	8 EACH	FURNISH AND INSTALL 12 INCH PEDESTRIAN SIGNAL HEAD SECTION
8001	16 C.Y.	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION	8092	1 EACH	RELOCATE EXISTING GROUND MOUNTED SIGNS
8003	2 EACH	FURNISH AND INSTALL BREAKAWAY PEDESTAL POLE (ANY SIZE)			
8006	2 EACH	CUT, CLEAN GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE			
8016	5 EACH	FURNISH AND INSTALL MICROLOOP PROBE SET WITH 500 FOOT LEAD-IN			
8018	2 EACH	INSTALL PUSHBUTTON AND SIGN			
8020	1 EACH	INSTALL CONTROLLER AND CABINET - BASE MOUNT			
8021	580 L.F.	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)			
8022	10 LF	FURNISH AND INSTALL 1 INCH ELECTRICAL CONDUIT-GALVANIZED SLEEVE			
8023	30 L.F.	FURNISH AND INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE			
8024	660 L.F.	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED			
8026	170 L.F.	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED			
8027	100 L.F.	FURNISH AND INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED			
8030	30 L.F.	FURNISH AND INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED			
8032	260 LF	FURNISH AND INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT-BORED			
8033	11 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE			
8034	4 EACH	FURNISH AND INSTALL GROUND ROD - 3/4 INCH DIAMETER x 10 FOOT LENGTH			
8040	1570 L.F.	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO.14 AWG)			
8041	635 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)			
8042	190 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (NO.14 AWG)			
8043	530 LF	FURNISH AND INSTALL ELECTRICAL CABLE -3 CONDUCTOR (NO.14 AWG)			
8044	115 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO.14 AWG)			
8045	1370 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO.14 AWG)			
8046	190 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (NO.12 AWG) TYPE TC			
8048	395 L.F.	FURNISH AND INSTALL NO.6 AWG STRANDED BARE COPPER GROUND WIRE			
8049	30 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 1 CONDUCTOR (NO. 4 AWG - THHN/THWN)			
8050	100 L.F.	FURNISH AND INSTALL WOOD SIGN SUPPORTS 4 INCH x 4 INCH			
8052	100 S.F.	INSTALL GROUND MOUNTED SIGN			
8053	65 S.F.	INSTALL OVERHEAD SIGN			

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	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 765 (H. D. TRUEMAN ROAD) AT APPEAL LANE/
TOWN SQUARE DRIVE

DRAWN BY: DAE
CHECKED BY: BLB
SCALE: NO SCALE
DATE: MARCH, 2000

F.A.P. NO. XX1005585
S.H.A. NO. CALVERT
COUNTY: 04076502.35
LOG MILE:

TS NO. XXXXX
T.I.M.S. NO. D644

SHEET NO.
3 OF 4

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